



HARTLEPOOL UNION.

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Rural District Council.

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

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1914.



# SANITARY COMMITTEE.

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ANTHONY ROBSON, J.P., Chairman.

A. W. LEE.

MILES SWINBURNE.

THOMAS JACKSON.

J. E. TAYLERSON.

W. ROBINSON.

J. W. FOSTER.

W. THOMPSON.

T. G. AINSLEY, M.D.,

Medical Officer of Health.

W. BURTON, Jun.,

Sanitary Inspector.

# TO THE RURAL DISTRICT COUNCIL

OF THE

## HARTLEPOOL UNION.

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Gentlemen,

I beg to lay before you my Report for the year 1914. The health of the district has been satisfactory. There has been a high infant mortality due to the unusual number of six premature births. The district has been systematically and casually inspected, and sanitary defects dealt with by the Sanitary Inspector. These have been brought before you in the ordinary course.

### POPULATION.

There has again been no perceptible increase in the population of the district.

Males	...	...	...	1,245
Females	...	...	...	1,195
				<hr/>
				2,440
Workhouse	...	...	...	635
				<hr/>
Total	...	...	...	3,075

Area in acres, 17,374.

Rateable value, £34,000.

There are 5.7 acres per inhabitant.

The number of inhabited houses is 526.

Average number of persons per house, 4.23.

# ANNUAL HEALTH REPORT—Continued.

## DEATH RATE.

The following deaths have been registered, viz.:—

Enteric Fever	...	...	...	2
Influenza	...	...	...	1
Phthisis	...	...	...	2
Other Tubercular Diseases	...			1
Cancer	...	...	...	1
Organic Heart Disease	...	...		1
Diseases of Respiratory Organs...				1
Congenital Debility	...	...		7
Violent Deaths	...	...	...	2
Other Defined Diseases	...	...		3
Diseases Ill-defined	...	...		8
				—
Total	...	...	...	29

Giving a death rate of 11.8 per thousand per annum.

The rates for the past ten years have been as follows:—

	No. of Deaths,		Death Rate.	
1914	...	29	...	11.8
1913	...	23	...	9.4
1912	...	31	...	12.7
1911	...	31	...	12.7
1910	...	28	...	10.6
1909	...	22	...	9.34
1908	...	26	...	11
1907	...	34	...	14.4
1906	...	31	...	13
1905	...	24	...	8.32

Ten deaths were registered among children under 1 year old, giving a death rate of 144.9 per thousand births registered.

## ANNUAL HEALTH REPORT—Continued.

Table of deaths among children under 12 months old for the past ten years:—

No. of Deaths.				Rate.
1914	...	10	...	144.9
1913	...	5	...	81.96
1912	...	10	...	149
1911	...	9	...	160
1910	...	5	...	86.2
1909	...	3	...	45.4
1908	...	7	...	132
1907	...	5	...	112
1906	...	7	...	109
1905	...	2	...	54

### BIRTH RATE.

69 births were registered, giving a birth rate of 28.27 per thousand per annum.

The birth rate for the past ten years has been as follows:—

	No. of Births.			Rate.
1914	...	69	...	28.27
1913	...	61	...	25
1912	...	67	...	27.4
1911	...	56	...	22.9
1910	...	58	...	22.7
1909	...	66	...	27.75
1908	...	53	...	22
1907	...	44	...	18.5
1906	...	64	...	26.8
1905	...	37	...	16

### INFECTIOUS DISEASE.

Six mild cases of Scarlatina were reported from four districts, three cases were removed to the Fever Hospital, and there was no spread of the disease. One case of Diphtheria was reported from Hart, and was removed to the Hospital. Two cases of Enteric Fever were reported, one case from among the troops stationed in Hart district and one case from Seaton Snook. Both were removed to Hospital, and both were fatal. The source of the infection was not traced. The zymotic rate among residents is .4 per thousand per annum.

### TUBERCULOSIS.

One case of Tuberculosis was reported, and there were two deaths registered, neither of which were reported to me before death. One, however, which was just outside the Borough boundary had been reported to the West Hartlepool Sanitary Authorities, and dealt with by them. The houses in which the deaths occurred have been disinfected.

### DRAINAGE.

The drainage of Seaton Snook Cottages has been improved by relaying and continuing the sewer further into the tidal water at the mouth of the Tees.

### WATER.

There has been no complaint of insufficient water during the year. Fifteen samples were analysed and two were found impure. At Greenabella Farm a new well has been sunk. The water from a well at a farm at Elwick was found polluted with surface water, and a supply is now obtained from the Elwick village pump. Practically the whole of Elwick is supplied from one pump placed in the centre of the village. It would be a great improvement if the Hartlepool Water Co's. supply was laid into this village, and it could be done at a small cost.

### DAIRIES.

There are twenty-five registered milk farms, the same number as last year. These have been systematically and casually visited, and are kept in fair order, with one exception, which requires constant visits to ensure a reasonable amount of cleanliness.

### SLAUGHTER HOUSES.

Two in number. One has been demolished, and a modern shop and slaughter house is being built.

### SCAVENGING.

The scavenging at Greatham, Hart and Elwick has, on the whole, been satisfactorily carried out by public scavengers engaged by tender.

The contractor at Elwick has been handicapped to some extent by the comparatively large number of midden privies. I hope that next year greater progress will be made in the substitution of ash closets for midden privies.

### SANITARY IMPROVEMENTS.

Thirty-six ashpit privies have been converted into ash closets. There are now 350 ash closets and 137 midden privies in the district, as compared with 311 and 173 last year.

Three old houses and a shop have been demolished at Greatham, and four modern cottages, a slaughter house and shop are being erected on the sites.

### HOUSING AND TOWN PLANNING ACT.

255 inspections have been made, and in 23 cases defects were found which would render the cottages unfit for human habitation. Following representations to the owners, all the serious defects were remedied without having recourse to closing orders. Minor defects in the way of yard paving still require attention. There has been one case of overcrowding, which has been remedied.

### FACTORIES AND WORKSHOPS.

The six factories and twenty workshops have been inspected from time to time. In two cases minor defects were found, which were remedied in response to notices.

I am, Gentlemen,

Your obedient servant,

T. G. AINSLEY, M.D.,

Medical Officer of Health.



# HARTLEPOOL RURAL DISTRICT COUNCIL.

## NUISANCE INSPECTOR'S REPORT, 1914.

Gentlemen,

During the year 55 informal and 7 formal notices have been sent out requiring the abatement of nuisances.

The following list shows the number and description which have received attention:—

- 2 Foul Conditions of Dwelling Houses.
- 1 Structural Defects of Dwelling House.
- 1 Overcrowding.
- 1 Cowshed.
- 1 Slaughter House.
- 36 Defective Ashpits and Privies.
- 1 Deposit of Manure.
- 5 Defective Yard Paving.
- 3 Defective House Drainage.
- 1 Impure Water Supply.
- 2 Animals Improperly Kept.
- 1 Defective Factory.
- 1 Defective Workshop.

The above have been remedied in response to the notices.

The scavenging of Greatham, Hart and Elwick has been fairly well carried out.

The Factories and Workshops have received the usual attention, and have been satisfactorily kept.

The Cowsheds, with one exception, have been well kept.

Three sets of plans for new buildings have been approved.

The drains and sewer from the Zinc Works Cottages have been relaid with proper manholes and inspection chambers, and carried further into tidal water.

Five samples of water have been taken for analysis, and one was found to be impure. This has been remedied by sinking a new well.

I am, Gentlemen,

Your obedient servant,

WILLIAM BURTON.





